

ABSTRACT

A method and a coating on a tampon applicator. The coating includes a crosslinked hydrogel that includes a copolymer including water soluble base polymers having graft polymerized thereto organic moieties that react with water to form a silanol group. The copolymer is crosslinked through the silanol groups of the organic moieties to form a coating that is absorbent, lubricious and substantially non-water soluble.